

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FAX RECEIVED  
AUG 01 2003  
GROUP 1700

Patent Application Serial No. .... 09/785,858  
Filing Date ..... February 16, 2001  
Inventor ..... Shane P. Leiphart  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 1745  
Examiner ..... Cantelmo, Gregg  
Attorney Docket No. .... MI22-1636  
Title: Method of Forming an Aluminum Comprising Line Having a Titanium Nitride  
Comprising Layer Thereon

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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1. Certificate of Facsimile Transmission
2. Transmittal Form & Fee Transmittal
3. Petition for 1 month Extension of Time
4. Response to April 7, 2003 Office Action

Dated: July 31, 2003

By: Jaime M. White  
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NUMBER OF PAGES IN FACSIMILE: 13

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0851-0031

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|   |                        |                   |
|---|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 09/785,858        |
|   | Filing Date            | February 16, 2001 |
|   | First Named Inventor   | Shane P. Leiphart |
|   | Art Unit               | 1745              |
|   | Examiner Name          | Cantelmo, Gregg   |
| Total Number of Pages in This Submission  | Attorney Docket Number | MI22-1636         |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual                         | Jennifer J. Taylor, Ph.D.; Reg. No. 48,711; Wells St. John P.S. |
| Signature                                  | <i>Jennifer J. Taylor</i>                                       |
| Date                                       | July 31, 2003   |

| CERTIFICATE OF TRANSMISSION/MAILING  |      |
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| Typed or printed   |      |
| Signature  | Date |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

## Complete If Known

Application Number 09/785,858  
Filing Date February 16, 2001  
First Named Inventor Shane P. Leiphart  
Examiner Name Cantelmo, Gregg  
Art Unit 1745  
Attorney Docket No. MI22-1636

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

### Deposit Account:

Deposit Account Number 23-0925  
Deposit Account Name Wells St. John P.S.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid  |
|----------------------------|----------------------------|------------------------|-----------|
| 1001 750                   | 2001 375                   | Utility filing fee     |           |
| 1002 330                   | 2002 165                   | Design filing fee      |           |
| 1003 520                   | 2003 260                   | Plant filing fee       |           |
| 1004 750                   | 2004 375                   | Reissue filing fee     |           |
| 1005 160                   | 2005 80                    | Provisional filing fee |           |
| SUBTOTAL (1)               |                            |                        | (\$ 0.00) |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid  |
|----------------------------|----------------------------|--|-----------|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |           |
| 1201 84                    | 2201 42                    | Independent claims in excess of 3                          |           |
| 1203 280                   | 2203 140                   | Multiple dependent claim, if not paid                      |           |
| 1204 84                    | 2204 42                    | ** Reissue independent claims over original patent         |           |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |           |
| SUBTOTAL (2)               |                            |  | (\$ 0.00) |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130                   | 2051 65                    | Surcharge - late filing fee or oath  |          |
| 1052 50                    | 2052 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                   | 2053 65                    | Non-English specification  |          |
| 1812 2,520                 | 2012 2,520                 | For filing a request for ex parte reexamination                            |          |
| 1804 920*                  | 2004 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*                | 2005 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                   | 2251 55                    | Extension for reply within first month                                     | 110.00   |
| 1252 410                   | 2252 205                   | Extension for reply within second month                                    |          |
| 1253 930                   | 2253 465                   | Extension for reply within third month                                     |          |
| 1254 1,450                 | 2254 725                   | Extension for reply within fourth month                                    |          |
| 1255 1,970                 | 2255 985                   | Extension for reply within fifth month                                     |          |
| 1401 320                   | 2401 160                   | Notice of Appeal   |          |
| 1402 320                   | 2402 160                   | Filing a brief in support of an appeal                                     |          |
| 1403 280                   | 2403 140                   | Request for oral hearing   |          |
| 1451 1,510                 | 2451 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452 110                   | 2452 55                    | Petition to revive - unavoidable   |          |
| 1453 1,300                 | 2453 650                   | Petition to revive - unintentional   |          |
| 1501 1,300                 | 2501 650                   | Utility issue fee (or reissue)   |          |
| 1502 470                   | 2502 235                   | Design issue fee   |          |
| 1503 830                   | 2503 415                   | Plant issue fee  |          |
| 1460 130                   | 2460 65                    | Petitions to the Commissioner  |          |
| 1807 50                    | 2807 25                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1808 180                   | 2808 90                    | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                    | 2021 20                    | Recording each patent assignment per property (times number of properties) |          |
| 1809 750                   | 2809 375                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 750                   | 2810 375                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 750                   | 2801 375                   | Request for Continued Examination (RCE)                                    |          |
| 1802 900                   | 2802 450                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

## SUBMITTED BY

Name (Print/Type) Jennifer J. Taylor, Ph.D. Registration No. 48,711 Telephone 509-624-4276  
Signature *Jennifer J. Taylor* Date July 31, 2003

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